RETURN BIDS TO: **RETOURNER LES SOUMISSIONS À:**

Bid Receiving/Réception des sousmissions

Procurement Hub | Centre d'approvisionnement Fisheries and Oceans Canada | Pêches et Océans Canada 301 Bishop Drive | 301 allée Bishop Fredericton, NB E3C 2M6

Email - courriel: DFOtenders-soumissionsMPO@dfo-

mpo.gc.ca

REQUEST FOR STANDING OFFER

DEMANDE D'OFFRES À COMMANDES (DOC)

Proposal to: Fisheries and Oceans Canada

We hereby offer to sell to Her Majesty the Queen in right of Canada, in accordance with the terms and conditions set out herein, referred to herein or attached hereto, the goods and services listed herein and on any attached sheets at the price(s) set out therefor.

Proposition aux : Pêches et Océans Canada

Nous offrons par la présente de vendre à Sa Majesté la Reine du chef du Canada, aux conditions énoncées ou incluses par référence dans la présente et aux appendices ci-jointes, les biens et les services énumérés ici sur toute feuille ciannexée, au(x) prix indiqué(s).

Comments: - Commentaries:

Title - Sujet

Coastal imaging and habitat classification in Pacific Canada

Date

December 23, 2019

Solicitation No. - Nº de l'invitation

F5211-190510

Client Reference No. - No. de référence du client

FP197-190061

Solicitation Closes - L'invitation prend fin

At /à: 2:00 p.m. AST (Atlantic Standard Time)

On / le: February 3, 2020

F.O.B. - F.A.B **GST - TPS**

Destination See herein - Voir ci**Duty - Droits**

inclus

See herein — Voir ci-inclus

Destination of Goods and Services - Destinations des biens et services

See herein — Voir ci-inclus

Instructions

See herein — Voir ci-inclus

Address Inquiries to -Adresser toute demande de renseignements à

Roger LeBlanc

Senior Contracting Officer

Email - courriel:

DFOtenders-soumissionsMPO@dfo-mpo.gc.ca

Delivery Required -Livraison exigée

See herein — Voir ci-inclus

Delivery Offered -Livraison proposée

Vendor Name, Address and Representative - Nom du vendeur, adresse et représentant du fournisseur/de l'entrepreneur:

Telephone No. - No. de téléphone

Facsimile No. - No. de télécopieur

Name and title of person authorized to sign on behalf of Vendor (type or print) - Nom et titre de la personne autorisée à signer au nom du fournisseur (taper ou écrire en caractères d'imprimerie)

Signature

Date



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PART 1 - GENERAL INFORMATION

1.1 Introduction

The Request for Standing Offers (RFSO) is divided into seven parts plus attachments and annexes, as follows:

- Part 1 General Information: provides a general description of the requirement;
- Part 2 Offeror Instructions: provides the instructions applicable to the clauses and conditions of the RFSO;
- Part 3 Offer Preparation Instructions: provides offerors with instructions on how to prepare their offer to address the evaluation criteria specified:
- Part 4 Evaluation Procedures and Basis of Selection: indicates how the evaluation will be conducted, the evaluation criteria which must be addressed in the offer, and the basis of selection;
- Part 5 Certifications and Additional Information: includes the certifications and additional information to be provided;
- Part 6 Security, Financial and Insurance Requirements: includes specific requirements that must be addressed by offerors; and
- Part 7 7A, Standing Offer, and 7B, Resulting Contract Clauses:

7A, includes the Standing Offer containing the offer from the Offeror and the applicable clauses and conditions;

7B, includes the clauses and conditions which will apply to any contract resulting from a call-up made pursuant to the Standing Offer.

The Annexes include the Statement of Work, the Basis of Payment, the Electronic Payment Instruments, the Federal Contractors Program for Employment Equity - Certification and any other annexes

1.2 Summary

- 1.2.1 The purpose of this Standing Offer is to provide professional services related to the design, implementation, review, and maintenance of coastal imaging and habitat classification data and products for the Pacific Coast of Canada. Using the Contractor's comprehensive knowledge and demonstrated expertise in coastal imaging and habitat classification for Pacific Canadian waters, conducting aerial imaging and ground truthing surveys, and processing aerial imagery to result in concrete, open source data products, the Contractor will support a variety of end goals within Fisheries and Oceans Canada (DFO) related to shoreline classification, habitat vulnerability, and ocean protection. Specific goals will include (but not limited to):
 - completion of aerial imaging and ground truthing shore station surveys,
 - · spatial mapping of shoreline geomorphological and biological attributes,
 - database creation and services to permit data sharing and presentation of information to various groups, and

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• publication of end products and reports.

DFO will benefit from these services by having the data and analyses required for the Ocean Protection Program and spill response planning initiatives appropriately and efficiently collected, processed, and documented.

1.2.2 The requirement is subject to the provisions of the World Trade Organization Agreement on Government Procurement (WTO-AGP), the North American Free Trade Agreement (NAFTA), the Canada-European Union Comprehensive Economic and Trade Agreement (CETA), and the Canadian Free Trade Agreement (CFTA).

1.3 Debriefings

Offerors may request a debriefing on the results of the request for standing offers process. Offerors should make the request to the Standing Offer Authority within 15 working days of receipt of the results of the request for standing offers process. The debriefing may be in writing, by telephone or in person.

1.4 Anticipated migration to an e-Procurement Solution (EPS)

Canada is currently developing an online EPS for faster and more convenient ordering of goods and services. In support of the anticipated transition to this system and how it may impact any resulting Standing Offer that is issued under this solicitation, refer to 7.15 Transition to an e-Procurement Solution (EPS).

The Government of Canada's press release provides additional information.

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PART 2 - OFFEROR INSTRUCTIONS

2.1 Standard Instructions, Clauses and Conditions

All instructions, clauses and conditions identified in the Request for Standing Offers (RFSO) by number, date and title are set out in the <u>Standard Acquisition Clauses and Conditions Manual</u> (https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual) issued by Public Works and Government Services Canada.

Revision to Departmental Name: As this solicitation is issued by Fisheries and Oceans Canada (DFO), any reference to Public Works and Government Services Canada or PWGSC or its Minister contained in any term, condition or clause of this solicitation, including any individual SACC clauses incorporated by reference, will be interpreted as reference to DFO or its Minister.

Offerors who submit an offer agree to be bound by the instructions, clauses and conditions of the RFSO and accept the clauses and conditions of the Standing Offer and resulting contract(s).

The <u>2006</u> (2019-03-04) Standard Instructions - Request for Standing Offers - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the RFSO.

2.2 Submission of Offers

Offers must be submitted only the Procurement Hub at Fisheries and Oceans Canada by the date, time and place indicated in the RFSO.

2.3 Former Public Servant

By providing information on its status, with respect to being a former public servant in receipt of a <u>Public Service Superannuation Act</u> (PSSA) pension, the Contractor has agreed that this information will be reported on departmental websites as part of the published proactive disclosure reports, in accordance with <u>Contracting Policy Notice</u>: 2012-2 of the Treasury Board Secretariat of Canada.

2.4 Enquiries - Request for Standing Offers

All enquiries must be submitted in writing to the Standing Offer Authority no later than 14 calendar days before the Request for Standing Offers (RFSO) closing date. Enquiries received after that time may not be answered.

Offerors should reference as accurately as possible the numbered item of the RFSO to which the enquiry relates. Care should be taken by offerors to explain each question in sufficient detail in order to enable Canada to provide an accurate answer. Technical enquiries that are of a proprietary nature must be clearly marked "proprietary" at each relevant item. Items identified as "proprietary" will be treated as such except where Canada determines that the enquiry is not of a proprietary nature. Canada may edit the question(s) or may request that offerors do so, so that the proprietary nature of the question(s) is eliminated, and the enquiry can be answered to all offerors. Enquiries not submitted in a form that can be distributed to all offerors may not be answered by Canada.

2.5 Applicable Laws

The Standing Offer and any contract resulting from the Standing Offer must be interpreted and governed, and the relations between the parties determined, by the laws in force in British Columbia.

Offerors may, at their discretion, substitute the applicable laws of a Canadian province or territory of their choice without affecting the validity of their offer, by deleting the name of the Canadian province or

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territory specified and inserting the name of the Canadian province or territory of their choice. If no change is made, it acknowledges that the applicable laws specified are acceptable to the offerors.

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PART 3 - OFFER PREPARATION INSTRUCTIONS

3.1 Offer Preparation Instructions

Canada requests that Offerors provide their offer in separately bound sections as follows:

Section I: Technical Offer (1 soft copy in PDF format); Section II: Financial Offer (1 soft copy in PDF format); Section III: Certifications (1 soft copy in PDF format);

The maximum size per email (including attachments) is limited to 10MB. If the limit is exceeded, your email might not be received by DFO. It is suggested that you compress the email size or send multiple emails to ensure delivery. Bidders are responsible to send their proposal and to allow enough time for DFO to receive the proposal by the closing period indicated in the RFP.

For bids transmitted by email, DFO will not be responsible for any failure attributable to the transmission or receipt of the email bid. DFO will send a confirmation email to the Bidders when the submission is received.

If there is a discrepancy between the wording of the soft copy on electronic media and the hard copy, the wording of the hard copy will have priority over the wording of the soft copy.

If the Offeror is simultaneously providing copies of its offer using multiple acceptable delivery methods, and if there is a discrepancy between the wording of any of these copies and the electronic copy, the wording of the electronic copy will have priority over the wording of the other copies.

Due to the nature of the RFSO, offers transmitted by facsimile will not be accepted.

Prices must appear in the financial offer only. No prices must be indicated in any other section of the offer.

Canada requests that offerors follow the format instructions described below in the preparation of hard copy of their offer:

- (a) use 8.5 x 11 inch (216 mm x 279 mm) paper;
- (b) use a numbering system that corresponds to the RFSO.

In April 2006, Canada issued a policy directing federal departments and agencies to take the necessary steps to incorporate environmental considerations into the procurement process Policy on Green
Procurement (https://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=32573). To assist Canada in reaching its objectives, Offerors should:

- 1) use 8.5 x 11 inch (216 mm x 279 mm) paper containing fibre certified as originating from a sustainably-managed forest and containing minimum 30% recycled content; and
- 2) use an environmentally-preferable format including black and white printing instead of colour printing, printing double sided/duplex, using staples or clips instead of cerlox, duotangs or binders.

Section I: Technical Offer

In their technical offer, offerors should explain and demonstrate how they propose to meet the requirements and how they will carry out the Work.

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Section II: Financial Offer

Offerors must submit their financial offer in accordance with the Attachment 1 to Part Three – Pricing Schedule. The amount of Applicable Taxes must be shown separately.

Section III: Certifications Offerors must submit the certifications and additional information required under Part 5.

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ATTACHMENT 1 TO PART 3 - PRICING SCHEDULE

The Bidder must complete this pricing schedule and include it in its financial bid. As a minimum, the Bidder must respond to this pricing schedule by inserting in its financial bid for each of the periods specified below its quoted all-inclusive fixed hourly rate or per kilometer rate for each of the resource categories identified.

The inclusion of volumetric data in this document does not represent a commitment by Canada that Canada's future usage of the services described in the bid solicitation will be consistent with this data.

	As and when requires services Per diem rate per kilometer	
Period	Coastal imaging, mapping and habitat classification	Compile shore station data- GIS/geomorphology/biologist specialist
Year 1		
From contract award to December 31, 2020	\$	\$
Year 2		
January 1, 2021 to December 31, 2021	\$	\$
Year 3		
January 1, 2022 to December 31, 2022	\$	\$
Year 4		
January 1, 2023 to December 31, 2023	\$	\$
Year 5		
January 1, 2024 to December 31, 2024	\$	\$
Option Period 1		
January 1, 2025 to December 31, 2025	\$	\$
Option Period 2		
January 1, 2026 to December 31, 2026	\$	\$

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PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

4.1 Evaluation Procedures

- (a) Offers will be assessed in accordance with the entire requirement of the Request for Standing Offers including the technical and financial evaluation criteria.
- (b) An evaluation team composed of representatives of Canada will evaluate the offers.

4.1.1 Technical Evaluation

4.1.1.1 Mandatory Technical Criteria

Refer to Annex C - Evaluation Criteria

4.1.1.2 Point Rated Technical Criteria

Refer to Annex C - Evaluation Criteria

4.1.2 Financial Evaluation

Evaluation of Price

The price of the bid will be evaluated in Canadian dollars, Applicable Taxes excluded, FOB destination, Canadian customs duties and excise taxes included.

4.2 Basis of Selection

4.2.1 Highest Combined Rating of Technical Merit and Price

- 1. To be declared responsive, a bid must:
 - a. comply with all the requirements of the bid solicitation; and
 - b. meet all mandatory criteria; and
 - c. obtain the required minimum of 49 points overall for the technical evaluation criteria which are subject to point rating. The rating is performed on a scale of 70 points.
- 2. Bids not meeting (a) or (b) or (c) will be declared non-responsive.
- 3. The selection will be based on the highest responsive combined rating of technical merit and price. The ratio will be 70% for the technical merit and 30% for the price.
- 4. To establish the technical merit score, the overall technical score for each responsive bid will be determined as follows: total number of points obtained / maximum number of points available multiplied by the ratio of 70%.
- 5. To establish the pricing score, each responsive bid will be prorated against the lowest evaluated price and the ratio of 30%.
- 6. For each responsive bid, the technical merit score and the pricing score will be added to determine its combined rating.

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7. Neither the responsive bid obtaining the highest technical score nor the one with the lowest evaluated price will necessarily be accepted. The responsive bid with the highest combined rating of technical merit and price will be recommended for award of a contract.

8. The table below illustrates an example where all three bids are responsive and the selection of the contractor is determined by a 70/30 ratio of technical merit and price, respectively. The total available points equals 70 and the lowest evaluated price is \$50,000 (50).

Basis of Selection - Highest Combined Rating Technical Merit (70%) and Price (30%)

		Bidder 1	Bidder 2	Bidder 3
Overall Technical Score		50/70	55/70	65/70
Bid Evaluated	d Price	\$55,000.00	\$50,000.00	\$60,000.00
Calculations	Technical Merit Score	50/70 x 70 = 50	55/70 x 70 = 55	65/70 x 70 = 65
	Pricing Score	50/50 x 30 = 30	50/55 x 30 = 27.27	50/65 x 30 = 23.08
Combined Rating		80	82.27	88.08
Overall Rating	g	3 rd	2 nd	1 st

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PART 5 - CERTIFICATIONS AND ADDITIONAL INFORMATION

Offerors must provide the required certifications and additional information to be issued a standing offer.

The certifications provided by offerors to Canada are subject to verification by Canada at all times. Unless specified otherwise, Canada will declare an offer non-responsive, will have the right to set-aside a standing offer, or will declare a contractor in default if any certification made by the Offeror is found to be untrue whether made knowingly or unknowingly during the offer evaluation period, during the Standing Offer period, or during the contract period.

The Standing Offer Authority will have the right to ask for additional information to verify the Offeror's certifications. Failure to comply and to cooperate with any request or requirement imposed by the Standing Offer Authority will render the offer non-responsive, result in the setting aside of the Standing Offer or constitute a default under the Contract.

5.1 Certifications Required with the Offer

Offerors must submit the following duly completed certifications as part of their offer.

5.1.1 **Integrity Provisions - Declaration of Convicted Offences**

In accordance with the Integrity Provisions of the Standard Instructions, all offerors must provide with their offer, if applicable, the declaration form available on the Forms for the Integrity Regime website (http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html), to be given further consideration in the procurement process.

5.1.2 **Education and Experience**

The Offeror certifies that all the information provided in the résumés and supporting material submitted with its offer, particularly the information pertaining to education, achievements, experience and work history, has been verified by the Offeror to be true and accurate. Furthermore, the Offeror warrants that every individual offered by the Offeror for the requirement is capable of performing the Work resulting from a call-up against the Standing Offer.

5.1.3 Status and Availability of Resources

The Offeror certifies that, should it be issued a standing offer as a result of the Request for Standing Offer, every individual proposed in its offer will be available to perform the Work resulting from a call-up against the Standing Offer as required by Canada's representatives and at the time specified in a callup or agreed to with Canada's representatives. If for reasons beyond its control, the Offeror is unable to provide the services of an individual named in its offer, the Offeror may propose a substitute with similar qualifications and experience. The Offeror must advise the Standing Offer Authority of the reason for the substitution and provide the name, qualifications and experience of the proposed replacement. For the purposes of this clause, only the following reasons will be considered as beyond the control of the Offeror: death, sickness, maternity and parental leave, retirement, resignation, dismissal for cause or termination of an agreement for default.

If the Offeror has proposed any individual who is not an employee of the Offeror, the Offeror certifies that it has the permission from that individual to propose his/her services in relation to the Work to be performed and to submit his/her résumé to Canada. The Offeror must, upon request from the Standing Offer Authority, provide a written confirmation, signed by the individual, of the permission given to the Offeror and of his/her availability. Failure to comply with the request may result in the offer being declared non-responsive.

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5.1.4 Contractor's Representative

The Co	ntractor's Representative for the Contract is:
Name: Fitle: Organiz Addres Felepho E-mail:	
5.1.5	Supplementary Contractor Information
under a	nt to paragraph 221 (1)(d) of the Income Tax Act, payments made by departments and agencies applicable services contracts (including contracts involving a mix of goods and services) must be d on a T4-A supplementary slip.
nereby	ble the Department of Fisheries and Oceans to comply with this requirement, the Contractor agrees to provide the following information which it certifies to be correct, complete, and fully es the identification of this Contractor:
a)	The legal name of the entity or individual, as applicable (the name associated with the Social Insurance Number (SIN) or Business Number (BN), as well as the address and the postal code:
o)	The status of the contractor (individual, unincorporated business, corporation or partnership:
c)	For individuals and unincorporated businesses, the contractor's SIN and, if applicable, the BN, or if applicable, the Goods and Services Tax (GST)/Harmonized Sales Tax (HST) number:
d)	For corporations, the BN, or if this is not available, the GST/HST number. If there is no BN or GST/HST number, the T2 Corporation Tax number must be shown:
	The following certification signed by the contractor or an authorized officer:
	"I certify that I have examined the information provided above and that it is correct and complete"
	Signature
	Print Name of Signatory

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5.1.6 Former Public Servant - Competitive - Offer

Contracts awarded to former public servants (FPS) in receipt of a pension or of a lump sum payment must bear the closest public scrutiny, and reflect fairness in the spending of public funds. In order to comply with Treasury Board policies and directives on contracts awarded to FPS, offerors must provide the information required below before the issuance of a standing offer. If the answer to the questions and, as applicable the information required have not been received by the time the evaluation of offers is completed, Canada will inform the Offeror of a time frame within which to provide the information. Failure to comply with Canada's request and meet the requirement within the prescribed time frame will render the offer non-responsive.

Definitions

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For the purposes of this clause,

"former public servant" is any former member of a department as defined in the <u>Financial Administration</u> <u>Act</u> R.S., 1985, c. F-11, a former member of the Canadian Armed Forces or a former member of the Royal Canadian Mounted Police. A former public servant may be:

- a. an individual;
- b. an individual who has incorporated;
- c. a partnership made of former public servants; or
- d. a sole proprietorship or entity where the affected individual has a controlling or major interest in the entity.

"lump sum payment period" means the period measured in weeks of salary, for which payment has been made to facilitate the transition to retirement or to other employment as a result of the implementation of various programs to reduce the size of the Public Service. The lump sum payment period does not include the period of severance pay, which is measured in a like manner.

"pension" means a pension or annual allowance paid under the <u>Public Service Superannuation Act</u> (PSSA), R.S., 1985, c. P-36, and any increases paid pursuant to the <u>Supplementary Retirement Benefits Act</u>, R.S., 1985, c. S-24 as it affects the PSSA. It does not include pensions payable pursuant to the <u>Canadian Forces Superannuation Act</u>, R.S., 1985, c. C-17, the <u>Defence Services Pension Continuation Act</u>, 1970, c. D-3, the <u>Royal Canadian Mounted Police Pension Continuation Act</u>, 1970, c. R-10, and the <u>Royal Canadian Mounted Police Superannuation Act</u>, R.S., 1985, c. R-11, the <u>Members of Parliament Retiring Allowances Act</u>, R.S. 1985, c. M-5, and that portion of pension payable to the <u>Canada Pension Plan Act</u>, R.S., 1985, c. C-8.

Former Public Servant in Receipt of a Pension

as per the above definitions,	. is the Offeror	a FPS in re	eceipt of a r	pension?
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YES()**NO**()

If so, the Offeror must provide the following information, for all FPS in receipt of a pension, as applicable:

- a. name of former public servant;
- b. date of termination of employment or retirement from the Public Service.

By providing this information, Offerors agree that the successful Offeror's status, with respect to being a former public servant in receipt of a pension, will be reported on departmental websites as part of the published proactive disclosure reports in accordance with Contracting Policy Notice: 2012-2 and the Guidelines on the Proactive Disclosure of Contracts.

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Work Force Adjustment Directive

Is the Offeror a FPS who received a lump sum payment pursuant to the terms of the Work Force Adjustment Directive?

YES()**NO**()

If so, the Offeror must provide the following information:

- a. name of former public servant;
- b. conditions of the lump sum payment incentive;
- c. date of termination of employment;
- d. amount of lump sum payment;
- e. rate of pay on which lump sum payment is based;
- f. period of lump sum payment including start date, end date and number of weeks;
- g. number and amount (professional fees) of other contracts subject to the restrictions of a work force adjustment program.

For all contracts awarded during the lump sum payment period, the total amount of fees that may be paid to a FPS who received a lump sum payment is \$5,000, including Applicable Taxes.

Revision to Departmental Name: As this solicitation is issued by Fisheries and Oceans Canada (DFO), any reference to Public Works and Government Services Canada or PWGSC or its Minister contained in any term, condition or clause of this solicitation, including any individual SACC clauses incorporated by reference, will be interpreted as reference to DFO or its Minister.

Signature	Date

5.2 Certifications Precedent to the Issuance of a Standing Offer and Additional Information

The certifications and additional information listed below should be submitted with the offer, but may be submitted afterwards. If any of these required certifications or additional information is not completed and submitted as requested, the Standing Offer Authority will inform the Offeror of a time frame within which to provide the information. Failure to provide the certifications or the additional information listed below within the time frame provided will render the offer non-responsive.

5.2.1 Integrity Provisions – Required Documentation

In accordance with the section titled Information to be provided when bidding, contracting or entering into a real property agreement of the <u>Ineligibility and Suspension Policy</u> (http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html), the Offeror must provide the required documentation, as applicable, to be given further consideration in the procurement process.

5.2.2 Federal Contractors Program for Employment Equity - Standing Offer Certification

By submitting an offer, the Offeror certifies that the Offeror, and any of the Offeror's members if the Offeror is a Joint Venture, is not named on the Federal Contractors Program (FCP) for employment equity "FCP Limited Eligibility to Bid_ list) available at the bottom of the page of the Employment and Social Development Canada-Labour's website (https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#s4).

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Canada will have the right to declare an offer non-responsive, or to set-aside a Standing Offer, if the Offeror, or any member of the Offeror if the Offeror is a Joint Venture, appears on the "FCP Limited Eligibility to Bid" list at the time of issuing of a Standing Offer or during the period of the Standing Offer.

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PART 6 - SECURITY, FINANCIAL AND INSURANCE REQUIREMENTS

6.1 Security Requirements

Security Clauses #1 – No Security Requirement, escort required at DFO site(s)

- The supplier and all individuals assigned to work on the contract or arrangement MUST NOT have access to PROTECTED or CLASSIFIED information/assets.
- The supplier and all individuals assigned to work on the contract or arrangement MUST NOT have unescorted access to restricted access areas of Fisheries and Oceans Canada facilities, or Canadian Coast Guard vessels.
- The supplier and all individuals assigned to work on the contract or arrangement MUST NOT remove any PROTECTED or CLASSIFIED information/assets from DFO site(s).
- Subcontracts or arrangements with a third party are not to be awarded without the prior written permission of the Contracting Authority (i.e. a new SRCL must be submitted and processed following the same procedure as for the initial contract).

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PART 7 - STANDING OFFER AND RESULTING CONTRACT CLAUSES

A. STANDING OFFER

7.1 Offer

7.1.1 The Offeror offers to fulfill the requirement in accordance with the Statement of Work at Annex "A".

7.2 Security Requirements

7.2.1 There is no security requirement applicable to the Standing Offer.

7.3 Standard Clauses and Conditions

All clauses and conditions identified in the Standing Offer and resulting contract(s) by number, date and title are set out in the <u>Standard Acquisition Clauses and Conditions Manual</u> (https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual) issued by Public Works and Government Services Canada.

7.3.1 General Conditions

<u>2005</u> (2017-06-21) General Conditions - Standing Offers - Goods or Services, apply to and form part of the Standing Offer.

7.3.2 Standing Offers Reporting

The Offeror must compile and maintain records on its provision of goods and services to Canada under contracts resulting from the Standing Offer. This data must include all purchases done by Canada, including those acquired and paid for by Canada acquisition cards.

The Offeror must provide this data in accordance with the reporting requirements detailed in Annex "D". If some data is not available, the reason must be indicated in the report. If no goods or services is provided during a given period, the Offeror must provide a "nil" report.

The data must be submitted on a semi-annual basis to the Standing Offer Authority.

The semi-annual reporting periods are defined as follows:

- Report 1: April 1 to September 30;
- Report 2: October 1 to March 31;

The data must be submitted to the Standing Offer Authority no later than 30 calendar days after the end of the reporting period.

7.4 Term of Standing Offer

7.4.1 Period of the Standing Offer

The period for making call-ups and providing services against the Standing Offer is from contract award to December 31, 2024 inclusive.

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7.4.2 Extension of Standing Offer

If the Standing Offer is authorized for use beyond the initial period, the Offeror offers to extend its offer for two additional on year option periods, from January 1, 2025 to December 31, 2026 under the same conditions and at the rates or prices specified in the Standing Offer, or at the rates or prices calculated in accordance with the formula specified in the Standing Offer.

The Offeror will be advised of the decision to authorize the use of the Standing Offer for an extended period by the Standing Offer Authority 90 days before the expiry date of the Standing Offer. A revision to the Standing Offer will be issued by the Standing Offer Authority.

7.5 Authorities

7.5.1 Standing Offer Authority

The Standing Offer Authority is:

Name: Roger LeBlanc

Title: Senior Contracting Officer
Department: Fisheries and Oceans Canada
Directorate: Material and Procurement Services

Address: 301 Bishop Drive

Fredericton NB E2C 2M6

Telephone: 506-447-2596

E-mail address: DFOtenders-soumissionsMPO@dfo-mpo.gc.ca

The Standing Offer Authority is responsible for the establishment of the Standing Offer, its administration and its revision, if applicable. Upon the making of a call-up, as Contracting Authority, he is responsible for any contractual issues relating to individual call-ups made against the Standing Offer by any Identified User.

7.5.2 Project Authority (to be inserted at contract award)

Name:	
Title:	
Organization:	
Address:	
Telephone:	
E-mail address:	

The Project Authority for the Standing Offer is:

The Project Authority for the Standing Offer is identified in the call-up against the Standing Offer.

The Project Authority is the representative of the department or agency for whom the Work will be carried out pursuant to a call-up against the Standing Offer and is responsible for all the technical content of the Work under the resulting Contract.

7.5.3 Offeror's Representative (to be inserted at contract award)

7.6 Proactive Disclosure of Contracts with Former Public Servants

By providing information on its status, with respect to being a former public servant in receipt of a <u>Public Service Superannuation Act</u> (PSSA) pension, the Contractor has agreed that this information will be

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reported on departmental websites as part of the published proactive disclosure reports, in accordance with Contracting Policy Notice: 2012-2 of the Treasury Board Secretariat of Canada.

7.7 Identified Users

The Identified User authorized to make call-ups against the Standing Offer is: (to be inserted at contract award).

7.8 Call-up Procedures

The call-up procedures require that call-ups be issued on a as and when required basis.

7.9 Call-up Instrument

The Work will be authorized or confirmed by the Identified User(s) using the duly completed forms or their equivalents as identified in paragraphs 2 and 3 below, or by using Canada acquisition cards (Visa or MasterCard) for low dollar value requirements.

- 1. Call-ups must be made by Identified Users' authorized representatives under the Standing Offer and must be for goods or services or combination of goods and services included in the Standing Offer at the prices and in accordance with the terms and conditions specified in the Standing Offer.
- 2. Any of the following forms could be used which are available through PWGSC Forms Catalogue website:
 - PWGSC-TPSGC 942 Call-up Against a Standing Offer
 - PWGSC-TPGSC 942-2 Call-up Against a Standing Offer Multiple Delivery
 - PWGSC-TPSGC 944 Call-up Against Multiple Standing Offers (English version)
 - PWGSC-TPSGC 945 Commande subséquente à plusieurs offres à commandes (French version)

or

- 3. An equivalent form or electronic call-up document which contains at a minimum the following information:
 - standing offer number;
 - statement that incorporates the terms and conditions of the Standing Offer;
 - description and unit price for each line item;
 - total value of the call-up;
 - point of delivery;
 - confirmation that funds are available under section 32 of the Financial Administration Act;
 - confirmation that the user is an Identified User under the Standing Offer with authority to enter into a contract.

7.10 Limitation of Call-ups

Individual call-ups against the Standing Offer must not exceed \$50,000.00 (Applicable Taxes included).

7.11 Financial Limitation

The total cost to Canada resulting from call ups against the Standing Offer must not exceed the sum of \$______ (to be inserted at contract award) (Applicable Taxes excluded) unless otherwise authorized in writing by the Standing Offer Authority. The Offeror must not perform any work or services or supply any articles in response to call ups which would cause the total cost to Canada to exceed the said sum, unless an increase is so authorized.

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The Offeror must notify the Standing Offer Authority as to the adequacy of this sum when 75 percent of this amount has been committed, or 6 months before the expiry date of the Standing Offer, whichever comes first. However, if at any time, the Offeror considers that the said sum may be exceeded, the Offeror must promptly notify the Standing Offer Authority.

7.12 Priority of Documents

If there is a discrepancy between the wording of any documents that appear on the list, the wording of the document that first appears on the list has priority over the wording of any document that subsequently appears on the list.

- a) the call up against the Standing Offer, including any annexes;
- b) the articles of the Standing Offer;
- c) the general conditions <u>2005</u> (2017-06-21), General Conditions Standing Offers Goods or Services
- d) the general conditions 2010B (2018-06-21), Professional Services (Medium Complexity);
- e) Annex A, Statement of Work;
- f) Annex B, Basis of Payment;
- g) the Offeror's offer dated ______ (insert date of offer), (if the offer was clarified or amended, insert at the time of issuance of the offer. "as clarified on _____ " or "as amended on " and insert date(s) of clarification(s) or amendment(s) if applicable).

7.13 Certifications and Additional Information

7.13.1 Compliance

Unless specified otherwise, the continuous compliance with the certifications provided by the Offeror with its offer or precedent to issuance of the Standing Offer (SO), and the ongoing cooperation in providing additional information are conditions of issuance of the SO and failure to comply will constitute the Offeror in default. Certifications are subject to verification by Canada during the entire period of the SO and of any resulting contract that would continue beyond the period of the SO.

7.14 Applicable Laws

The Standing Offer and any contract resulting from the Standing Offer must be interpreted and governed, and the relations between the parties determined, by the laws in force in British Columbia.

7.15 Transition to an e-Procurement Solution (EPS)

During the period of the Standing Offer, Canada may transition to an EPS for more efficient processing and management of individual call-ups for any or all of the SO's applicable goods and services. Canada reserves the right, at its sole discretion, to make the use of the new e-procurement solution mandatory.

Canada agrees to provide the Offeror with at least a three-month notice to allow for any measures necessary for the integration of the Offer into the EPS. The notice will include a detailed information package indicating the requirements, as well as any applicable guidance and support.

If the Offeror chooses not to offer their goods or services through the e-procurement solution, the Standing Offer may be set aside by Canada.

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B. RESULTING CONTRACT CLAUSES

The following clauses and conditions apply to and form part of any contract resulting from a call-up against the Standing Offer.

7.1 Statement of Work

The Contractor must perform the Work described in the call-up against the Standing Offer.

7.2 Standard Clauses and Conditions

7.2.1 General Conditions

<u>2010B</u> (2018-06-21), General Conditions - Professional Services (Medium Complexity) apply to and form part of the Contract.

7.3 Term of Contract

7.3.1 Period of the Contract

The period of the Contract is from date of contract award to December 31, 2024 inclusive.

7.4 Proactive Disclosure of Contracts with Former Public Servants

By providing information on its status, with respect to being a former public servant in receipt of a <u>Public Service Superannuation Act</u> (PSSA) pension, the Contractor has agreed that this information will be reported on departmental websites as part of the published proactive disclosure reports, in accordance with Contracting Policy Notice: 2012-2 of the Treasury Board Secretariat of Canada.

7.5 Payment

7.5.1 Basis of Payment – Fixed Time Rate – Limitation of Expenditure

The Contractor will be paid for the Work performed, in accordance with the Basis of Payment at Annex B, to a limitation of expenditure of \$_____ (to be provided at standing offer award). Customs duties are included and Applicable Taxes are extra.

7.5.2 Limitation of Expenditure

- 1. Canada's total liability to the Contractor under the Contract must not exceed \$ _____ (to be provided at standing offer award). Customs duties are included and Applicable Taxes are extra.
- 2. No increase in the total liability of Canada or in the price of the Work resulting from any design changes, modifications or interpretations of the Work, will be authorized or paid to the Contractor unless these design changes, modifications or interpretations have been approved, in writing, by the Contracting Authority before their incorporation into the Work. The Contractor must not perform any work or provide any service that would result in Canada's total liability being exceeded before obtaining the written approval of the Contracting Authority. The Contractor must notify the Contracting Authority in writing as to the adequacy of this sum:
 - a. when it is 75% committed, or
 - b. four months before the contract expiry date, or
 - c. as soon as the Contractor considers that the contract funds provided are inadequate for the completion of the Work, whichever comes first.

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3. If the notification is for inadequate contract funds, the Contractor must provide to the Contracting Authority a written estimate for the additional funds required. Provision of such information by the Contractor does not increase Canada's liability.

7.5.3 Multiple Payments

Canada will pay the Contractor upon completion and delivery of units in accordance with the payment provisions of the Contract if:

- a. an accurate and complete invoice and any other documents required by the Contract have been submitted in accordance with the invoicing instructions provided in the Contract;
- b. all such documents have been verified by Canada;
- c. the Work delivered has been accepted by Canada.

7.5.4 Electronic Payment of Invoices - Call-up

The Contractor accepts to be paid using Direct Deposit (Domestic and International).

7.6 Invoicing Instructions

Payments will be made provided that:

 The invoice(s) must be emailed to DFO Accounts Payable, at the email address indicated below:

Email: <u>DFO.invoicing-facturation.MPO@canada.ca</u>
<u>CC AP Coder:</u> (to be provided at standing offer award)

2. The Contractor must submit invoices in accordance with the section entitled "Invoice Submission" of the general conditions. Invoices cannot be submitted until all work identified in the invoice is completed.

7.7 Insurance

SACC Manual clause G1005C (2016-01-28) Insurance - No Specific Requirement.

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ANNEX "A" STATEMENT OF WORK

- 1. Title: Coastal imaging and habitat classification in Pacific Canada
- 2. <u>Objective:</u> The purpose of this Standing Offer is to provide professional services related to the design, implementation, review, and maintenance of coastal imaging and habitat classification data and products for the Pacific Coast of Canada. Using the Contractor's comprehensive knowledge and demonstrated expertise in coastal imaging and habitat classification for Pacific Canadian waters, conducting aerial imaging and ground truthing surveys, and processing aerial imagery to result in concrete, open source data products, the Contractor will support a variety of end goals within Fisheries and Oceans Canada (DFO) related to shoreline classification, habitat vulnerability, fish and fisheries protection and ocean protection. Specific goals will include (but not limited to):
 - completion of aerial imaging and ground truthing shore station surveys,
 - spatial mapping of shoreline geomorphological and biological attributes,
 - database creation and services to permit data sharing and presentation of information to various groups, and
 - publication of end products and reports.

DFO will benefit from these services by having the data and analyses required for the Ocean Protection Program and spill response planning initiatives appropriately and efficiently collected, processed, and documented.

3. <u>Background:</u> DFO's Ecosystem and Science Division (ESD) Science Branch in the Pacific Region is developing data products including representations of shoreline habitat, classification, and vulnerability to support a variety of federal programs including the Ocean Protection Program, Protected Areas Strategy, Marine Spatial Planning and Integrated Marine Emergency Response Planning. A core objective of these efforts is to advance the department's understanding of shoreline habitat mapping and classification in the Pacific Region.

Challenges facing the development of habitat mapping and classification in this context include implementation of a standardized coastal imaging and shoreline habitat classification system which is applicable to multiple, international end-users, is able to be published in open data forums and able to adapt and evolve with emerging technologies. Important considerations include the spatial and temporal variability of coastal ecosystems, the need to appropriately scale and classify shoreline geomorphological and biological attributes, the ability to enable data sharing through open access via web based forums and the necessity of accurate and detailed documentation of methods, results, and assumptions.

4. Reference Documents:

- Cook, S., Daley, S., Morrow, K. and Ward, S. 2017. ShoreZone Coastal Imaging and Habitat Mapping Protocol. Prepared for NOAA National Marine Fisheries Service, Habitat Conservation Division, Juneau, AK. Prepared by Coastal and Ocean Resources, Victoria, BC. 78p.
- Howes, D.E., J.R. Harper and E.H. Owens 1994. Physical shore-zone mapping system for British Columbia. Technical Report for the Coastal Task Force of the Resource Inventory Committee (RIC), RIC Secretariat. Victoria, BC, 71p.

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 Scope of Work: Fisheries and Oceans Canada is seeking Contractors to support the design, implementation, review and maintenance of standardized coastal imaging and habitat classification for the Pacific Coast of Canada.

The Contractor will support a variety of end goals within Fisheries and Oceans Canada (DFO) related to standardized coastal imaging and habitat classification, habitat vulnerability, fish and fisheries protection and ocean protection. Specific goals will include (but may not be limited to) completion of aerial imaging and shore station surveys, shoreline spatial mapping, database creation of shoreline geomorphological and biological attributes and documentation of data sources and data products according to Federal Geospatial Data Committee metadata standards. All non field work will be performed at the Contractor's location, where staff will have access to suitable workspace with appropriate computer and software resources including but not limited to MS Word, ArcGIS or compatible geospatial data processing software, and R. Field work will be performed on location using resources supplied by the Contractor.

The term of this standing offer is five (5) years, with the option to extend for an additional two (2) years.

Any call-ups resulting from this Standing Offer will have clear requirements outlining the expectations of the Scientific Authority, including deliverables and timelines. Any work undertaken as part of this standing offer will be provided to DFO on a regular basis for review and consultation. No project results will be accepted without an approved, co-developed scoping document, standardized metadata, digital and hard copies of all raw and processed data files and/or geodatabases and any source code (e.g., Python, R) used to process or analyse the independent or the dependent data.

6. **Tasks:**

The Contractor may be asked to provide any of the following services (not an exhaustive list):

- Complete aerial surveys and processing to inventory oblique, low altitude aerial imagery to classify and map geomorphological and biological attributes of the shoreline using standardized ShoreZone methodology consistent with the 2017 ShoreZone protocol document (Cook et al. 2017).
- Complete ground station surveys to collect detailed site specific observations of substrate, geomorphology and biota that improves the image classification and habitat mapping process as well as provide descriptions of species associated with the biological features mapped in aerial imagery.
- Compile geomorphological and biological shoreline attributes into a geodatabase with attributes linked to specific segments of mapped shoreline.
- Compile shore station data (beach profile, physical and biological attributes and species
 associated with each bioband) in a georeferenced Access database. Generate associated
 data products including (but not limited to) geodatabases, shapefiles, aerial imagery, video,
 summary reports, Access databases, R scripts and associated metadata
- Contribute to the organization of data products for ease of access by DFO staff, and distribution to Open Data, and to the maintenance of data quality and data currency.
- Posting physical and biological attribute shapefiles to an open data, online forum to make
 them accessible to the public. All attribute shapefiles and the geodatabase could be made
 accessible on a third party and/or government website at a later date as desired by the client.
 The full geodatabase could also be requested from the Contractor directly until such time as it
 is made available for download online.

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 Organise and/or participate in workshops and/or training seminars on coastal imaging, habitat mapping and other training related to emergency response (including protocols and methods) with experts, government, and other groups.

 area specific comparative research projects using historic and present day Shorezone products.

7. Constraints:

The need for regular and frequent in-person communication with a variety of DFO Science staff in Pacific Region will constrain the Contractor to be based in Southern Vancouver Island or the Greater Vancouver area.

Intellectual property developed by the Contractor will generally be the property of the Contractor unless otherwise specified.

8. **Departmental Support:** The Department will:

- Provide all relevant documentation and data in agreed upon format
- Arrange meetings with Departmental staff as needed
- Access to a staff member who will be available to coordinate activities
- Provide comments and other assistance or support as needed

The Department will not provide:

- Direct access to data servers
- Work space, computers, or software
- Field supplies

This work will be conducted off-site from DFO.

9. Deliverables:

Due to existing workload and deadlines, all personnel assigned to any contract resulting from this SOW must be ready to work in close and frequent contact with the Departmental Representative and other departmental personnel.

- Preparation of presentations and tutorials and materials for any training courses developed
- Execution of training courses workshops and/or training seminars on coastal imaging, habitat mapping and other training related to spill response (including protocols and methods) with experts, government, and other groups as required.
- Memos describing type and location of work
- For each completed shoreline aerial imaging project: Must use ShoreZone methodology as per Cook et al, 2017. A flight report detailing everything accomplished during the imaging survey including any challenges or issues. All High Resolution photos and video must be georeferenced by the Contractor and posted to an open data ArcGIS website initially such that it is a publically accessible website for a minimum of two years; Photos and video will be hosted separately and linked to the helicopter flightline shapefile on the GIS site. All photos and video will be downloadable through the links. Two hard drives with a copy of the photos, video, memos and reports, and the flightline shapefile will also be provided to the client.
- For each completed shoreline mapping project: Must use ShoreZone methodology as per Cook et al, 2017. A geodatabase with all physical and biological attributes linked to

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specific segments of the shoreline (units) per each individual project will be provided by the Contractor with the end goal to incorporate all new projects into the full dataset and make it available to the public. Providing and posting of a subset of physical and biological attribute shapefiles to an open data ArcGIS website initially to make them accessible to the public. A summary report for that provides analysis and statistics for a subset of the physical and biological attributes per each individual project involving more than 200 km of new mapping.

- For each completed ShoreZone shore station survey project: : Must use ShoreZone methodology as per Cook et al, 2017. All shore station data (beach profile, physical and biological attributes and species associated with each bioband) will be delivered via a georeferenced Access database. Data will be added as a shapefile layer to an open data ArcGIS website with the imagery and habitat mapping. The ground survey geodatabase could also be requested from the Contractor directly until such time as it is made available for download online. A summary report providing analysis and statistics for the ground survey physical and biological attributes.
- Completion of data requests as needed to obtain portions or all publicly available raw data files from past projects completed using the Shorezone Protocol (this includes costing of the Contractors time associated with working with and completing data requests as needed by DFO).

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ANNEX "B" BASIS OF PAYMENT

	As and when requires services Per diem rate per kilometer	
Period	Coastal imaging, mapping and habitat classification	Compile shore station data- GIS/geomorphology/biologist specialist
Year 1		
From contract award to December 31, 2020	\$	\$
Year 2		
January 1, 2021 to December 31, 2021	\$	\$
Year 3		
January 1, 2022 to December 31, 2022	\$	\$
Year 4		
January 1, 2023 to December 31, 2023	\$	\$
Year 5		
January 1, 2024 to December 31, 2024	\$	\$
Option Period 1		
January 1, 2025 to December 31, 2025	\$	\$
Option Period 2		
January 1, 2026 to December 31, 2026	\$	\$

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ANNEX "C" EVALUATION CRITERIA

Mandatory Technical Criteria

Proposals will be evaluated in accordance with BOTH the Mandatory and Rated Evaluation Criteria as detailed herein. Bidders' proposals must clearly demonstrate that they meet all Mandatory Requirements. Proposals not meeting the Mandatory Criteria will be excluded from further consideration. If multiple proposals are received that meet all Mandatory Requirements, the Rated Evaluation will be used to rank the proposals.

Proposals submitted for this requirement **must clearly demonstrate** that the Bidder meets all of the Mandatory Criteria. Failure to demonstrate this will result in the proposal being deemed NON-COMPLIANT and given no further consideration.

The experience of the Bidder must be clearly identified by providing:

- Title of the Project;
- Client Organization;
- Dates and Duration of the Project (For example, January 2011 to October 2011, 9 months);
- A brief description of the project or task (500 words or less), including the scope and elements of the framework, and the results/outcomes of the work undertaken by the proposed resource;
- CV's to include a list of peer-reviewed articles where the resource was the lead author.

A description of the activities performed by the proposed resource. The bidder must include the following table in their proposal, indicating how their proposal meets the mandatory criteria, providing the proposal page number or section that contains information to verify that the criteria has been met.

No.	Mandatory Criteria	Proposal Page No.
M1	The Bidder must provide a CV for each of the resources who will be providing services under the Standing Offer Agreement to indicate their experience. Of those resources, the Bidder must identify one person as the Lead	
	Resource who will be responsible for coordinating efforts and act as a Project Manager for each call-up.	
M2	The Bidder's Proposed Lead Resource(s) must have a minimum 10 years of combined experience in the design, implementation, review, and maintenance of coastal imaging and habitat classification data and products for the Pacific Coast of Canada including (but not limited to) methods, protocols, geodatabases, shapefiles, aerial imagery, video, summary reports, Access databases, R scripts and associated metadata.	
M3	At least one member of the Proposed Resource Team must have a minimum of five (5) years of experience in the completion of aerial surveys and processing to inventory oblique, low altitude aerial imagery to classify and map geomorphological and biological attributes of the shoreline using standardized ShoreZone methodology consistent with the 2017 ShoreZone protocol document (Cook et al. 2017).	
M4	At least one member of the Proposed Resource Team must have a minimum of five (5) years of experience in the completion of coastal imaging and habitat classification ground station surveys to collect detailed site specific observations of substrate, geomorphology and biota	

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	that improves the image classification and habitat mapping process as well as provide descriptions of species associated with the biological	
	features mapped in aerial imagery.	
M5	At least one member of the Proposed Resource Team must have a minimum of five (5) years of experience in the compilation of (a) coastal imaging and habitat classification geomorphological and biological shoreline attributes into a geodatabase with attributes linked to specific segments of mapped shoreline and (b) coastal imaging and habitat classification shore station data (beach profile, physical and biological attributes and species associated with each bioband) in a georeferenced Access database.	
М6	At least one member of the Proposed Resource Team must have a minimum of five (5) years of experience in uploading, editing, quality control and maintaining coastal imaging and habitat classification physical and biological attribute shapefiles in an open data, online forum to make them accessible to the public.	
M7	The Proposed Resource Team must have experience in the organization and/or participation in workshops and/or training seminars on coastal imaging and habitat mapping (including protocols and methods) with experts, government, and other groups. Experience for this criteria must be a minimum of 1 workshop and/or training seminar in each of the last 5	

Point Rated Technical Criteria

years.

Bidders must attain a minimum score of at least 49 points of a possible 70 points for the Rated Requirement to be considered compliant. Proposals which fail to attain at least 49 points will be considered technically non-responsive and no further evaluation will be conducted.

No.	Criteria	Scoring	Proposal Cross- reference Pages
	The Lead Resource should demonstrate that they have been the lead author for publications related coastal imaging and habitat classification.		
R1	Points will be allocated as follows:	/20	
	Five (5) points will be awarded for each published article to a maximum of 20 points.		
	The Lead Resource should demonstrate that they have organized, participated or contributed to Federal Government projects involving coastal imaging and habitat classification.		
R2	Points will be allocated as follows:	/20	
	Four (4) points will be awarded for each completed Federal Government project involving coastal imaging and habitat classification to a maximum of 20 points.		
R3	The Lead Resource should demonstrate that they have experience preparing coastal imaging and habitat classification spatial data sets prepared for Pacific Canadian waters.	/10	

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	Points will be allocated as follows:		
	Two (2) points will be awarded for each completed project related preparing coastal imaging and habitat classification spatial data sets prepared for Pacific Canadian waters to a maximum of 10 points.		
	The Lead Resource should demonstrate that they have experience in the completion of aerial surveys and processing to inventory oblique, low altitude aerial imagery to classify and map geomorphological and biological attributes of the shoreline using standardized ShoreZone methodology consistent with the 2017 ShoreZone protocol document (Cook et al. 2017).		
R4	Points will be allocated as follows:	/10	
	Two (2) points will be awarded for each completed project which involved the completion of aerial surveys and processing to inventory oblique, low altitude aerial imagery to classify and map geomorphological and biological attributes of the shoreline using standardized ShoreZone methodology consistent with the 2017 ShoreZone protocol document (Cook et al. 2017) to a maximum of 10 points.		
	The Lead Resource should demonstrate that it has experience in the completion of coastal imaging and habitat classification ground station surveys to collect detailed site specific observations of substrate, geomorphology and biota.		
R5	Points will be allocated as follows:	/10	
	Two (2) points will be awarded for each completed project which involved the completion of coastal imaging and habitat classification ground station surveys to collect detailed site specific observations of substrate, geomorphology and biota to a maximum of 10 points.		
	Total Score(minimum 49 points required)	/70	

Solicitation No. - N° de l'invitation

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur

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ANNEX "D" STANDING OFFER REPORT

Date of the call-up	Project Authority	Items acquired/services provided	Work completion date	Quantity	Price	Total